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TRANSPORTATION OF HAZARDOUS MATERIALS IN ARIZONA

Volume I: Comprehensive Study Approach, Analyses and Findings

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Prepared for:

Arizona Department of Transportation
206 South 17th Avenue
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16. Abstract The objective of the study was to assess the magnitude of hazardous materials shipments, load characteristics in terms of chemical type, volume and hazard class. These data were allocated to routes in Arizona. The analyses is a first step in understanding the hazardous materials transportation situation and will serve as a basis for risk assessment studies. A data base management system was developed for data manipulation and retrieval by state agencies for program planning, risk evaluations and as a basis for risk evaluations. Several surveys were conducted to obtain the data. These included: 1) hazardous waste shipments for 1983 and 1984 compiled from RCRA manifests; 2) two one-week surveys of placarded trucks at Arizona's major ports of entry; 3) an intra-state survey at 9 state locations; 4) interviews with distributors of gasoline, acids and propane. Volume I, 160 pages, Comprehensive Study, Approach, Analyses and Findings Volume II, 71 pages, Data Base Management Information System: Development and Programs Volume III, 6 pages, Executive Summary			
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